Psychology I

FINAL

Study Guide

SPRING 2012

**Introduction to Psychology –History, Methodology (1, 2)**

What is Psychology? How is research done? What do psychologists do?

cognitive/subjects/control/group/placebo/behavior/variables/behavioral/

hypothesis/psychoanalytic/ biological/learning/socio-cultural/evolutionary/correlation/case study/interview/laboratory/cross-sectional/survey/longitudinal/

**Understanding the Body and Brain**

**–Biology of the Brain, PNS, CNS, Glandular System (3)**

How does physiology influence behavior? Does heredity determine our personal ties?

Structure of the peripheral nervous and central nervous system/parts of the brain and what each part does/glandular-endocrine system

**Sensation and Perception – Seven Senses, Perception (4)**

How are sensation and perception linked? How does perception influence behavior?

Parts of the eye/parts of the ear/closure/shape constancy/proximity/similarity/continuity/monocular cues/binocular cues/sensory adaptation/absolute threshold/Gate theory/figure-ground/phantom pain/pain/depth perception/size constancy/

**States of Consciousness –Stages of Sleep, Dreaming, Hypnosis, Meditation (5)**

How do states of consciousness vary? How does the definition of addiction vary between cultures?

Levels of consciousness/altered states of consciousness/stages of sleep/sleep problems/reasons for sleeping/dreams-Freudian & bio-psychological views/biofeedback/parasomnia/uni-hemispheric sleep/learning through sleeping/

**Motivation and Emotion –Intrinsic, Extrinsic, Biological & Psychological Needs (13)**

What drives behavior? How do human beings experience emotion?

Theories of motivation/Theories of emotion/biological needs/psychological needs/stimulus/drive/need/motive/instinct/obesity/causes of obesity/effects of obesity

**Memory –Three types, Encoding, Retrieval (7)**

How does memory work? Is memory accurate? Why do we forget?

Types of memories/stages of memories/encoding/storage/retrieval/decay/eidetic memory/icons/chunking/primacy-recency effect/amnesia-types of amnesia/repression/mnemonic devices/relearning

**Intelligence – Defining, Measuring, Gifted/Mental Retardation (9)**

What is intelligence? How does one measure intelligence? What influences intelligence?

Achievement/intelligence/intelligence tests/problems with intelligence tests/validity/reliability/IQ/Theories of Intelligence/mental retardation/levels of retardation/giftedness/creativity/influences on intelligence

**Learning –Classical, Operant, Observational (6)**

How do people learn? What is an application of classical conditioning? Describe operant conditioning.

Conditioning – classical, operant/observational learning/Pavlov’s dog/US, UR, CR, CS -letters of learning/taste aversion/generalization/discrimination/flooding/systemic desensitization/reinforcement-rewards & punishments/shaping